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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	015114-067900US
First Inventor	Luo, Mei
Title	DYNAMICALLY ADJUSTABLE TERMINATION IMPEDANCE CONTROL TECHNIQUES
Express Mail Label No.	EV 346 928 231 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

- | | | |
|--|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status.
<i>See 37 CFR 1.27.</i> | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 15]
<i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 3] | b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper number of pages | |
| 5. Oath or Declaration [Total Pages 1] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))
<i>(for a continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | c. <input type="checkbox"/> Statements verifying identity of above copies | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | ACCOMPANYING APPLICATIONS PARTS | |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
<i>(when there is an assignee)</i> | | |
| 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) | | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | | |
| 13. <input type="checkbox"/> Preliminary Amendment | | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> | | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | | |
| 16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent | | |
| 17. <input type="checkbox"/> Other: _____ | | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
 Customer Number **26059** OR Correspondence address below

Name				
Address				
City	State		Zip Code	
Country	Telephone		Fax	

Name (Print/Type)	Steven J. Cahill	Registration No. (Attorney/Agent)	44,578
Signature	<i>Steven J. Cahill</i>	Date	August 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60022086 v1


 10/645932
 08/20/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750

METHOD OF PAYMENT (check all that apply)

 Check Credit Card MoneyOrder Other None
 Deposit Account:
Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fees from below	Fee Paid
Total Claims	20	-20** = 0	X\$18	\$0
Independent Claims	3	-3** = 0	X\$84	\$0
Multiple Dependent			X	

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
Large Entity	Entity	Small Entity	Fee Description		
			Fee Code (\$)	Fee (\$)	Fee Paid
			1051	130	Surcharge - late filing fee or oath
			1052	50	Surcharge - late provisional filing fee or cover sheet
			1053	130	Non-English specification
			1812	2,520	For filing a request for reexamination
			1804	920*	Requesting publication of SIR prior to Examiner action
			1805	1,840*	Requesting publication of SIR after Examiner action
			1251	110	Extension for reply within first month
			1252	410	Extension for reply within second month
			1253	930	Extension for reply within third month
			1254	1,450	Extension for reply within fourth month
			1255	1,970	Extension for reply within fifth month
			1401	320	Notice of Appeal
			1402	320	Filing a brief in support of an appeal
			1403	280	Request for oral hearing
			1451	1,510	Petition to institute a public use proceeding
			1452	110	Petition to revive – unavoidable
			1453	1,300	Petition to revive – unintentional
			1501	1,300	Utility issue fee (or reissue)
			1502	470	Design issue fee
			1503	630	Plant issue fee
			1460	130	Petitions to the Commissioner
			1807	50	Petitions related to provisional applications
			1806	180	Submission of Information Disclosure Stmt
			8021	40	Recording each patent assignment per property (times number of properties)
			1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))
			1810	750	For each additional invention to be examined (37 CFR § 1.129(b))
			1801	750	Request for Continued Examination (RCE)
			1802	900	Request for expedited examination of a design application
			Other fee (specify) _____		
			*Reduced by Basic Filing Fee Paid		
			SUBTOTAL (3) (\$)		

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Steven Cahill	Registration No. (Attorney/Agent)	44,578	Telephone	650-326-2400
Signature				Date	August 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 60022092 v1

NONPUBLICATION REQUEST CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	Mei Luo
Title	Dynamically Adjustable Termination Impedance Control Techniques		
		Atty Docket Number	015114-067900US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 20, 2003

Date



Signature

Reg. No. 44,578

Steven J. Cahill

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
60022094 v1